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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 09/698,195 | 10/30/2000 | Jan F. Jannink | GIGA-001/01US | 6733 |
| 25920 | 7590 | 06/08/2005 | EXAMINER | |
| MARTINE PENILLA & GENCARELLA, LLP 710 LAKEWAY DRIVE SUITE 200 SUNNYVALE, CA 94085 | | | WANG, JIN CHENG | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2672 | |

DATE MAILED: 06/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

09/698,195

Applicant(s)

JANNINK, JAN F.

Examiner

Jin-Cheng Wang

Art Unit

2672

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 15 April 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: 1,3,5,7-13,15-23,26 and 27.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____.
13. ☐ Other: _____.

Continuation of 11. does NOT place the application in condition for allowance because: 1) Applicant argues that the cited reference is in a completely different technological field and/or academic endeavor and that the present application is patentable over the Chilimbi et al. (see Page 11 of applicant's arguments). In response, the rejections are based under 35 U.S.C. 102 over the cited prior art. According to MPEP 2131.05, the question of whether a reference is analogous art is not relevant to whether that reference anticipates. A reference may be directed to an entirely different problem than the one addressed by the inventor, or may be from an entirely different field of endeavor than that of the claimed invention, yet the reference is still anticipatory if it explicitly or inherently discloses every limitation recited in the claims. See *Twin Disc, Inc. v. United States*, 231 USPQ 417, 424 (Cl. Ct. 1986) (quoting *In re Self*, 671 F.2d 1344, 213 USPQ 1, 7 (CCPA 1982)). >See also *State Contracting & Eng'g Corp. v. Condottle America, Inc.*, 346 F.3d 1057, 1068, 68 USPQ2d 1481, 1488 (Fed. Cir. 2003).


2) Applicant argues on Page 12 of Remarks that the applicant's field of invention is "visualization systems and methods and more particularly...systems and methods for enabling visualization of data sets containing large number of objects." However, Applicant's arguments cannot be found in the claim language as claim limitations set forth in the claim 1 and similar claims. Moreover, the prior art teaching is related to the visualization system and method and more particularly to the visualization of data sets containing large number of objects. Although the data objects or data sets of the cited prior art may be different from the data objects and the data sets in applicant's specification, applicant's claim invention only recites "object" and therefore, the cited prior art teaching teaches the claim limitation.

3) Applicant argues that the cited prior art teaching of object is related to object oriented programming, not the object as recited in the claim 1. In response, Chilimbi's abstract clearly teaches the concept of "object", i.e., the data elements as objects in the visualization of the data structures and the data fields, data items and/or data elements are all data objects in the visualization of the data structures which are represented by the nodes in the affinity chart of Chilimbi. Especially, Chilimbi refers to the representation of the data elements as objects in the object oriented programming.

4). Applicant argues that Chilimbi et al. certainly teach data elements in data structures, but do not teach information structuring in a data set. However, these limitations are set forth in the PREAMBLE and are not found in the body of the claim 1 and similar claims.

5) Applicant argues that the ranking of the related objects claimed by Applicant is not in the field of object oriented programming, and have no primary relationship to object oriented programming. Although the ranking of the related objects may be performed by other methods, the cited reference teaches the use of the object oriented programming to perform the ranking of the related objects representing the data elements in the data structures.

6) Applicant argues that the language of object oriented programming is what is taught by Chilimbi et al., not the language of visualization of data sets. However, Chilimbi teaches the use of object oriented programming and the visualization of data sets.


JEFFERY BRIER
PRIMARY EXAMINER